

**LISTING OF CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

10. (Currently Amended) A strain of Phellinus linteus Yee biologically pure culture of Phellinus linteus strain { KCTC 0399BP }, which produces an immuno-stimulating polysaccharide substance, consisting of 82.7% carbohydrate and 17.3% protein, wherein the carbohydrate consists sugar units are consisted of 78.6 mole% glucose, mannose and 3.4 mole% galactose and wherein the glucose units are joined by  $\alpha(1 \rightarrow 4)$  and  $\beta(1 \rightarrow 6)$  linkages to form a long chain and the mannose and the galactose are bonded as branches to the long chain ; .

11. (Currently Amended) A biologically pure culture of strain of Phellinus linteus Yee Phellinus linteus strain { KCTC 0399BP } according to claim 10 wherein the strain is germless and and perennial, has a woody part with a semi-circular pileus, has a dark brown surface at the time of being picked wherein the surface become to have fissures thereon and the color of the surface become deeper to black brown with the lapse of time, has a hymenial layer which is changed in color from fresh red to yellowish brown wherein a tube of the hymenial

~~layer has a multiplayer structure with a rounded fine pore, has spores 3-4 cm in length which are subglobose and light yellowish brown colored, and has setae and a chlamido in a dimension of 15-30 x 8-10  $\mu$ m.~~

12. (New) The biologically pure culture of claim 10, wherein the carbohydrate consists of 78.6 mole% glucose, 18.0 mole% mannose, and 3.4 mole% galactose.

13 (New) The biologically pure culture of claim 10, which produces the immuno-stimulating substance when cultured in a culture broth at a pH of 6.0 and a temperature of 28°C for 5 days.

14. (New) The biologically pure culture of claim 12, wherein the culture broth contains 50 g starch, 10 g peptone, 10 g yeast extract, 0.8 g KH<sub>2</sub>PO<sub>4</sub>, 0.5 g MgSO<sub>4</sub>×7H<sub>2</sub>O and 0.3 g CaCl<sub>2</sub> per 1 L of distilled water.